

1964

Carmarthen Urban Sanitary Authority

Ninety-Second

ANNUAL REPORT

of the Sanitary Conditions of
the County of the Borough of
Carmarthen

by

ELFYN T. JONES

B.Sc., M.R.C.S., L.R.C.P., D.P.H.

Medical Officer of Health



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PREFACE

To the Mayor, Aldermen and Members of the Council of the
Borough of Carmarthen

In presenting my Annual Report for the year ended 31st December, 1964 it is pleasing to report that the health of the population remained at a satisfactory level. An epidemic of Measles occurred during the year and there were nine cases of Scarlet Fever. It is still gratifying to record the continued absence of any case of Diphtheria, Food Poisoning or Poliomyelitis. The number of Respiratory Tuberculosis cases notified was again on the decrease, only two cases as compared with six in 1963 and eight in 1962.

There is still need for the provision of suitably constructed stalls for cooked meat at the Market. This is now becoming a matter of urgency, and once more I must remind the Council of their duty to provide such accommodation.

Again I wish to stress the urgency of the need to implement, without delay, the Towy Water Scheme. As I have reported previously no improvement in the town's water supply can take place until this scheme comes into operation. I am sure the Council will continue to make every effort towards obtaining an early commencement of this project.

I wish to gratefully acknowledge the work carried out by my staff and to thank the Members of the Public Health Committee and the Council for the whole-hearted manner in which they have supported me. I also wish to thank my colleagues and their staff for their continued support and help.

I am,

Mr. Mayor, Aldermen and Councillors,

Your obedient Servant,

ELFYN T. JONES.
Medical Officer of Health.

PUBLIC HEALTH COMMITTEE

(The Whole Council)

Members :

His Worship The Mayor (Alderman S. Jeremy, J.P.); Aldermen J. G. Davies; T. H. G. Davies; Wynford Davies; C. W. Griffiths; T. Ll. Jones; Councillors W. Colvin; T. Ll. Davies; R. B. Evans; D. D. Harries; F. A. Harkett; D. J. Howells; L. H. Howells; Miss P. I. J. Howell; T. I. Jones; W. Jones; T. H. King; W. R. Nicholl; E. Rees; R. E. Rees; L. V. Rice; D. J. Williams; G. G. Williams; H. R. Yendle.

STAFF

Medical Officer of Health:

ELFYN T. JONES, B.Sc., M.R.C.S., L.R.C.P., D.P.H.

Official address and telephone number of Medical Officer of Health:

Public Health Department, 3, Spilman Street, Carmarthen.
Telephone Number: Carmarthen 6676/7/8/9.

Clerk to the County of the Borough of Carmarthen:

W. JOHN OWEN, Esq.

Borough Engineer and Surveyor:

J. VIVIAN EVANS, A.M.I.Mun.E., M.R.S.H., A.M.I.H.E.

Borough Treasurer:

H. WILLIAMS, F.I.M.T.A.

Senior Public Health Inspector:

E. W. FRANCIS, M.A.P.H.I., C.R.S.H. (Meat Inspector).

Additional Public Health Inspector:

G. JONES, M.A.P.H.I., M.R.S.H. (Commenced duties 1/1/64; terminated duties 13/9/64).

Shops Inspector:

E. W. FRANCIS, Senior Public Health Inspector.

Food and Drugs Inspector for the Area:

D. R. WATKINS, Esq.

Public Health Department Clerks:

G. GRIFFITHS.
Miss. A. WILLIAMS.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

The Carmarthen Urban District Authority comprises the Parish of St. Peter's and is 5,223 acres in extent. The area is essentially an urban one although the outskirts of the town still remain essentially rural in character.

Social Conditions

Carmarthen is a very old borough; it is the county town of Carmarthenshire and is an agricultural centre. Due to its geographical situation, it is the hub of the County and an important centre, especially from a road communication point of view. Furthermore, with its modern cattle market, and being an area designated as free from bovine tuberculosis, it has become the main agricultural marketing centre for West Wales. Only attested cattle are sold in the new market which is one of the foremost cattle markets in the country. The main marketing days are Monday, Wednesday and Thursday but frequently marts are also held on other days. An additional feature of the cattle market is a store cattle mart and also a mart for sheep, pigs and calves, which is held on a site adjoining the new cattle market, but nevertheless, totally separate from it.

From its geographical situation, and particularly due to its predominant agricultural outlook, Carmarthen does not appear to attract industrial development. Any industrial development must of necessity be associated with agriculture, hence the large milk factory of the Dried Milk Products, Ltd., established within the Borough boundary. The year 1964 appears to have been a fairly good year for milk production, and although lagging behind the immediate previous years figures in the early part of the year it ended with an ex-farm intake which was higher than for any previous similar period. The quality of milk both chemically and bacteriologically compared favourably with previous years. Although local production continued to increase there had been periodical falls nationally with a continued increase in milk consumption. This resulted in much less milk being available for the manufacture of butter and the resultant by-products and consequently the factory's manufacturing plant used for these products was idle for some 80% of the year. However the manufacture of cereal puddings and other tinned products was maintained, and are indeed increasing, a very satisfactory state of affairs in view of the reduction of manufacture of other products. As in previous years the factory continued to serve South Wales and London with liquid milk for the main consuming areas.

The principal occupations of the town residents are associated with agriculture, shops, offices, garages and commercial firms. Prior to the re-organisation of the railway service under the "Beeching" plan the railway was also a principal source of employment in the area.

Public Swimming Baths

There are no public swimming baths in the Borough.

Population, Rateable Value, etc.

The estimated mid-year Home Population given by the Registrar-General for 1964 is 12,820.

The number of inhabited dwellings at the end of the year according to the Rate Book is 3,780.

The rateable value of the Borough is £548,008, and the sum represented by a penny rate is £2,175.

Comparison for the last five years.

Year	1960	1961	1962	1963	1964
Population ..	12,080	12,830	12,910	12,900	12,820
Rateable Value ..	£205,747	£216,510	£219,813	£504,341	£548,008
Penny Rate ..	£829	£883	£883	£2,060	£2,175
Inhabited Houses ..	3,591	3,663	3,725	3,782	3,780

Vital Statistics

Live Births	Males	Females	Total
Legitimate ..	80	95	175
Illegitimate ..	3	4	7
Total	83	99	182

Birth rate per 1,000 estimated home population—14.20

Still-Births

Number	—	—	—
Rate per 1,000 total live and still-births			0.00
Rate per 1,000 estimated home population			0.00
Total Live and Still-Births	83	99	182

Infant Deaths (deaths

under 1 year) ..	3	—	3
------------------	---	---	---

Causes of Infant Deaths

Pneumonia—1

Other defined and ill-defined diseases—2

Ages at which infant deaths occurred

Under 1 day	1
1 days	1
5 months	1

Infant Mortality Rates

Total infant deaths per 1,000 live births	.. ..	16.48
Legitimate infants per 1,000 legitimate live births		17.14
Illegitimate infants per 1,000 Illegitimate live births		0.00

Maternal Deaths

Number of Deaths	.. .. .	—
Deaths (All Ages)	.. 139 102	241
Death rate per 1,000 estimated home population	..	18.80

Vital Statistics and Comparison for the last Five Years:—

Year	Estimated Mid-Year Home Population	Live Births		Deaths (all causes)		Stillbirths		Maternal Deaths		Infant Deaths (under 1 year)	
		No.	Rate per 1,000 population	No.	Rate per 1,000 population	No.	Rate per 1,000 Live and Stillbirths	No.	Rate per 1,000 Total Births	No.	Rate per 1,000 Live Births
1964	12,820	182	*14.20	241	*18.80	—	0.00	—	0.00	3	16.48
1963	12,900	167	12.95	220	17.05	5	28.49	—	0.00	5	29.94
1962	12,910	172	13.32	211	16.34	5	28.25	—	0.00	1	5.81
1961	12,830	169	13.17	226	17.61	2	11.70	—	0.00	1	5.91
1960	12,080	173	14.32	215	17.79	5	28.09	—	0.00	6	34.68
England and Wales—1964		—	18.4 (a)	—	11.3 (a)	—	16.4 (a)	—	Not available	—	20.0 (a)

*Adjusted: Live birth-rate (comparability factor 1.03) = 14.63 per 1,000.

Death rate (comparability factor 0.64) = 12.03 per 1,000.

(a) Provisional rates.

CLASSIFICATION OF CAUSES OF DEATH ACCORDING TO DISEASE DURING 1964

Cause of Death	Sex	Total all ages	Under 4 wks.	4 wks & under 1 yr.	AGE IN YEARS								
					1-	5-	15-	25-	35-	45-	55-	65-	75+
Tuberculosis, Respiratory	M	2	—	—	—	—	—	—	—	—	—	1	1
	F	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Stomach	M	3	—	—	—	—	—	—	—	—	—	2	1
	F	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Lung, Bronchus	M	4	—	—	—	—	—	—	—	—	1	3	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Breast	M	—	—	—	—	—	—	—	—	—	—	—	—
	F	2	—	—	—	—	—	—	1	—	—	—	1
Malignant Neoplasm, Uterus	F	2	—	—	—	—	—	—	—	—	2	—	—
	M	9	—	—	—	—	—	—	1	1	1	2	5
Other Malignant and Lymphatic Neoplasms	F	9	—	—	—	1	—	—	—	—	2	3	3
	M	—	—	—	—	—	—	—	—	—	—	—	—
Diabetes	F	1	—	—	—	—	—	—	—	—	—	—	1
	M	14	—	—	—	—	—	—	—	—	2	5	7
Vascular Lesions of Nervous System	F	15	—	—	—	—	—	—	1	1	2	3	8
	M	43	—	—	—	—	—	—	1	2	13	15	12
Coronary Disease, Angina	F	15	—	—	—	—	—	—	—	—	2	4	9
	M	2	—	—	—	—	—	—	—	—	1	—	1
Hypertension with Heart Disease	F	3	—	—	—	—	—	—	—	—	1	1	1
	M	16	—	—	—	—	—	—	—	—	—	1	15

Cancer

The number of deaths from cancer in recent years:—

	1960	1961	1962	1963	1964
Malignant neoplasm, stomach	7	8	5	7	3
Malignant neoplasm—lung, bronchus	5	4	7	6	4
Malignant neoplasm, breast	—	—	2	2	2
Malignant neoplasm, uterus ..	1	1	1	—	2
Other malignant and lymphatic neoplasms	17	19	12	18	18
Totals	30	32	27	33	29

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

Laboratory Facilities

The Public Health Laboratory, situated at the West Wales General Hospital, Glangwili, has again proved of inestimable value to the health services of the area.

The Laboratory is under the direction of Dr. H. D. S. Morgan, whose ready co-operation, whenever called upon to assist the Public Health Department, is very much appreciated.

Ambulance Facilities

This service is under the control of the County Council, and the Station in the Borough of Carmarthen is one of the links in the County Scheme which serves the whole County.

Hospital Accommodation

Infectious Diseases

The Infectious Diseases Hospital is situated at Upper Tumble, near Llanelly, and is under the control of the Regional Hospital Board.

General Hospital Facilities

Hospital facilities are available at Priory Street and at Glangwili and both hospitals are known as the West Wales General Hospital. The hospital provides treatment for general medical and surgical diseases for the whole of the West Wales area,

Home Nursing

This service is undertaken by four whole-time district nurses employed in Carmarthen Combined area which covers the Borough and part of the Rural area.

The Care of Unmarried Mothers and their Children

Arrangements are made for unmarried mothers to be admitted to one of the following hostels:—Northlands, Cardiff; Cwmdonkin Shelter, Swansea; The Llandaff Diocesan Moral Welfare Committee Hostel, Penarth or the St. Martin's Home, Hereford.

These arrangements are made by the County Council and also the St. Davids Diocesan Moral Welfare Committee.

Venereal Diseases

The Regional Hospital Board is responsible for the treatment of Venereal Diseases. There are no clinics in the Borough, the nearest being at Llanelly.

SEWERAGE SCHEMES

It is very pleasing to note from the Engineer and Surveyor's report that the Bronwydd Road Sewerage Scheme has at long last been completed and is functioning satisfactorily. It is also very gratifying to note that the scheme for the Johnstown area is under construction and that satisfactory progress has been made on the pumping station and disposal works.

HOUSING

The building of Council houses has proceeded satisfactorily and Housing Scheme Stage II at Wauniago Site will shortly be completed. Stage III, the extension to Stage II is also in the design stage.

Most of the larger areas included in the Council's Slum Clearance programme have been vacated and some of the houses demolished. It is to be hoped that the remainder of Mill Street will also shortly be demolished. One or two smaller sites, plus a few individual unfit houses, remain to be dealt with, and it is anticipated that these will be covered by the new Council houses to be erected under Stage III.

A fresh survey will be made in the coming year to tabulate further houses which possibly may be represented for demolition.

WATER SUPPLY

It is disappointing to note from the Engineer's report that as yet no commencement has been made on the Towy Water Scheme. Until this scheme comes into operation then there can be no marked improvement in the present water supply of the town and heavy chlorination will have to continue in order to guarantee it safe for consumption.

In addition to the sampling carried out by the Engineer and Surveyor's Department the Public Health Department also carried out numerous bacteriological investigations of the water supply. The majority of these investigations gave satisfactory results. Where an adverse result was received the fact was immediately notified to the Engineer's Department so that remedial measures could be carried out forthwith.

The following table summarises the samples of water taken by my Department during the year:—

Source	No. of Samples	No. Satisfactory	No. Unsatisfactory
Johnstown Area (St. Clears Road and Llanstephan Road)	103	90	13
Hospital	103	95	8
Henallt	101	96	5
High Level Supply (St. David's Avenue; Limegrove Avenue and Trevaughan)	102	99	3
John Street	100	91	9
Tanerdy	102	100	2
Totals	611	571	40

The Borough Engineer and Surveyor reports as follows:—

1. Water Supply.

(a) Due to drought conditions together with decreases in the carrying capacity of the Cwmtawel Trunk Main due to scale it became necessary to impose restrictions and to shut off supplies at night during 1964, details of which are as follows:—

Restrictions on use of water	<i>Imposed</i> .. February July	<i>Lifted</i> April November
Shutting off supplies at night	<i>Imposed</i> February September	<i>Ceased</i> April October

The Cwmtawel main was descaled twice during the year. Two in-line booster pumps are, shortly, to be installed on the main which will boost supplies from Cwmtawel to the Cwmoernant Reservoirs and will alleviate the necessity to descale at frequent intervals. On completion of the new Penlanffos Reservoir these pumps will then be used to boost Cwmtawel water into the new reservoir until such time as supplies become available from the Towy Water Scheme. The water has, generally, been bacteriologically good.

(b) Since the installation of a lime dosing machine at Cwmtawel the Ph value of the water has been kept above the neutral point and no case of plumbo solvency has been reported. Only copper services are now installed and when existing lead services require renewal they are replaced by copper. Bacteriological analysis of periodic samples taken from the John Street main indicated that on occasions the water became contaminated. It appeared to be confined to the John Street area and successful sterilizing operations were carried out in September.

(c) Details of Water connections:—

No. of houses supplied (estimated)	..	..	3,830
Population supplied direct (estimated)	..	..	12,820
Population supplied by stand-pipes (estimated)	..	..	150

(d) **Schemes approved but not commenced**

- (i) Towy Water Scheme
- (ii) Penlanffos Service Reservoir

Schemes approved and in progress

- (i) **Waste Detection Scheme**—work in progress on the installation of 10 No. Waste Meters in distribution mains in the town.
- (ii) **Scraping and Re-lining with bitumen**—work in progress on the following distribution mains:—Old Oak Terrace; Richmond Terrace; Barn Road to Provision Market; Capel Evan Road.
- (iii) **Re-organisation of Water Supplies**—the final phase of this scheme is in progress with the construction of 2 No. plant houses. 1 No. at Bronwydd Arms and the other at Tanerdy, to house de-chlorination plant and equipment. When in operation the Cwmtawel water will be superchlorinated at the reservoir and de-chlorinated prior to the first draw off supply point at Bronwydd Road. Similarly, town supplies will be superchlorinated at Cwmoernant Reservoir and de-chlorinated at Tanerdy. This should result in better quality supplies.

2. Drainage and Sewerage

The Bronwydd Road Sewerage Scheme has been completed and is functioning satisfactorily. The Johnstown Scheme is under construction and good progress has been made with the pumping station and disposal works.

3. Housing

The Wauniago Housing Scheme Stage II is approaching completion and 55 of the 104 houses are occupied.

The extension to this Scheme Stage III is in the design stage and approximately 90 houses should result.

Improvement Grants

(a) Number of Standard Grants received and approved—3

(b) Number of Discretionary Grants received and approved—28

INFECTIOUS DISEASES

It is very pleasing to report that, apart from Measles, few cases of infectious diseases were notified in the Borough during the year under review.

Measles accounted for 170 cases being notified, and of this number 160 were children under ten years of age. I am happy to report that no child died from this disease or any of its sequelae.

The infectious disease cases notified were as follows:—

			Males	Females	Total
Scarlet Fever	..	..	5	4	9
Measles	..	..	92	78	170
Whooping Cough	..	..	—	1	1
Respiratory Tuberculosis	..		1	1	2

IMMUNISATION

The following statistics have been received from the County Medical Officer of Health (the County Council being the Local Health Authority) relative to children in the Borough immunised during the year:—

	Primary Immunisation		Boosters
	Children under 5 years	Children 5—14 years	
Triple Antigen	141	—	56
Diphtheria/Tetanus	2	4	9
Pertussis only	1	—	—
Tetanus only	1	1	—
Diphtheria only	—	1	—

To maintain the present freedom from diphtheria I would stress upon parents the need for the continued immunisation of all children, and for "boosting" doses.

VACCINATION

Statistics relating to vaccination during the year against Poliomyelitis and Smallpox, for the County as a whole, given by the County Medical Officer of Health, are as follows:—

(i) Smallpox:

Age at date of Vaccination						Number Vaccinated	Number Revaccinated
Under 1 year	..	..	..	..	..	157	—
1 year	..	..	..	..	..	507	—
2—4 years ..	..	..	..	..	..	53	8
5—14 years ..	..	..	..	..	..	3	25
15 years or over	..	..	..	..	..	18	110

(ii) Poliomyelitis :

Age Groups						Number of persons who have received:—	
						2 injections of Salk vaccine	3 doses of Oral Vaccine
Children born 1964	..	..	..	..		21	242
Children born 1963	..	..	..	..		37	1023
Children born 1962	..	..	..	..		5	334
Children and young persons born in years							
1943-1961	..	..	..	..	..	4	921
Persons born 1933-1942	..	..	..	..		1	119
Others .. .. .	..	..	..	..	..	1	121
Total .. .. .	..	..	..	..	..	69	2760

Number of persons given third injection of salk 22

Number of persons given a reinforcing dose of oral vaccine after 3 Salk doses or 3 oral doses or 2

Salk doses plus 2 oral doses 73

SCHOOLS

The Local Education Authority is the County Council.

There are six Primary Schools (nine Departments) and three Secondary Schools within the Borough.

Schools closed on account of Infectious diseases

No Schools were closed on account of Infectious Diseases during the year.

TUBERCULOSIS REGISTER—NOTIFICATIONS AND WITHDRAWALS

	Respiratory		Non-Respiratory		Totals	
	M	F	M	F	M	F
Number of cases on Register, 1/1/64	64	40	4	11	68	51
Number of cases notified for the first time during the year	1	1	—	—	1	1
Number of transfers from other areas during the year ..	3	1	—	—	3	1
Number of cases removed from the Register during the year	15	5	—	1	15	6
Number of cases remaining on the Register as at 31/12/64	53	37	4	10	57	47

NEW CASES OF, AND MORTALITY FROM TUBERCULOSIS 1964

Age Period in years	NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0—1 ..	—	—	—	—	—	—	—	—
1—5 ..	—	—	—	—	—	—	—	—
5—15 ..	—	—	—	—	—	—	—	—
15—25 ..	—	—	—	—	—	—	—	—
25—35 ..	—	—	—	—	—	—	—	—
35—45 ..	—	1	—	—	—	—	—	—
45—55 ..	—	—	—	—	—	—	—	—
55—65 ..	—	—	—	—	—	—	—	—
65—75 ..	—	—	—	—	1	—	—	—
75 and over	1	—	—	—	1	—	—	—
Totals ..	1	1	—	—	2	—	—	—

The number of new cases of respiratory tuberculosis notified was again on the decrease, namely 2 cases as compared with 6 in 1963 and 8 in 1962.

There were two deaths from respiratory tuberculosis.

The Mobile Unit of the Mass Radiography Service made forty-five visits to the town during the year, and examined 2,040 persons of whom 1,567 were volunteers from the general population.

The Unit visits the town on Tuesdays and is situated outside the Malt House in John Street. It is available to the general public between the hours of 10 a.m. and 12.30 p.m. and from 2 p.m. to 5.30 p.m.

Special surveys were carried out by the Unit at Trinity College, Carmarthen and among patients and staff at St. David's Hospital.

TUBERCULOSIS—INCIDENCE AND DEATH RATES FOR LAST TWENTY YEARS 1945-1964

Year	INCIDENCE			DEATHS		
	Case Rate per 1,000 Population			Death Rate per 1,000 Population		
	Resp.	Non-Resp.	Total	Resp.	Non-Resp.	Total
1945	1.79	.19	1.98	.29	.09	.38
1946	1.37	.68	2.05	.68	.19	.87
1947	1.66	.29	1.95	.68	.09	.77
1948	1.04	.08	1.12	.32	—	.32
1949	1.67	.23	1.90	.79	—	.79
1950	1.89	.31	2.20	.39	.07	.46
1951	1.41	.33	1.74	.16	.16	.32
1952	2.01	.25	2.26	.25	.08	.33
1953	2.17	.08	2.25	.17	.08	.25
1954	.84	.34	1.18	.34	.08	.42
1955	1.94	.34	2.28	.34	—	.34
1956	1.35	.08	1.43	.25	—	.25
1957	1.69	.17	1.86	.17	—	.17
1958	.84	.08	.92	.08	—	.08
1959	.75	.17	.92	—	.25	.25
1960	.83	.08	.91	.08	—	.08
1961	.63	.16	.79	.08	—	.08
1962	.62	.08	.70	.08	—	.08
1963	.47	.08	.55	—	—	—
1964	.16	—	.16	.16	—	.16
Average for the twenty years	1.26	.20	1.46	.27	.05	.32
Average for the first 5 year period 1945-1949	1.51	.29	1.80	.55	.07	.62
Average for the last 5 year period 1960-1964	.54	.08	0.62	.08	—	.08

NATIONAL ASSISTANCE ACTS, 1948 to 1951

Section 47 of the 1948 Act

Removal to suitable premises of persons in need of care and attention.

It is pleasing to report that no cases called for action to be taken by the Council during the year under the above section, which as amended in 1951 gives power to remove compulsorily to Hospital or Part III accommodation persons in need of care and attention, which they are unable to provide for themselves and which they are not receiving from other persons.

Under this Act, one aged person, who was removed under an Order in 1953, is still being detained in an Institution, and an application is made, every three months, to a Court of Summary Jurisdiction for an extension of the Order, as the person in question is not able to care for herself and neither has she any accommodation to return to.

Caravan Sites:

There are at present six registered sites in the Borough. These are entirely of the residential type with no accommodation available for holiday caravans passing through the town.

A site catering for the continually increasing flow of holiday caravans through the town to the West Coast seaside resorts is becoming an urgent problem. In the absence of such a privately controlled site, the Council should seriously consider providing a suitable site for this class of traveller.

The Offices, Shops and Railway Premises Act, 1963:

The newly imposed duties under the above Act have been commenced, but owing to lack of staff and pressure of work it has not been found possible to progress at a reasonable rate. It is hoped that when extra staff is provided a more satisfactory rate of progress will be made.

SANITARY CIRCUMSTANCES OF THE AREA

GENERAL SANITATION

Nature of Visit or Inspection.						No. of Visits
Water Supplies	..	..	..	..	..	611
Drainage	..	..	..	..	..	23
Offensive Trades	..	..	..	..	..	2
Moveable Dwellings	..	..	..	..	..	6
Bakehouses	..	..	..	..	..	11
Public Conveniences	..	..	..	..	..	14
Refuse Collection	..	..	..	..	..	7
Refuse Disposal	..	..	..	..	..	2
Rats and Mice	..	..	..	..	..	637
Schools	..	..	..	..	..	—
Miscellaneous Sanitary Visits	..	..	..	..	..	37

HOUSING**Nature of Visit or Inspection****Under Public Health Acts**

Number of houses inspected	..	..	..	31
Visits paid to above houses	..	..	..	31

Under Housing Acts

Number of houses inspected	..	..	..	—
Visits paid to above houses	..	..	..	—

Overcrowding

Number of houses inspected	..	..	..	7
Visits paid to above houses	..	..	..	7

Verminous Premises

Number of houses inspected	..	..	..	8
Visits paid to above houses	..	..	..	8

Miscellaneous housing visits 17

INFECTIOUS DISEASES

Inquiries in cases of Infectious Disease	..	..	9
Miscellaneous Infectious Disease Visits	..	..	11
No. of rooms disinfected	..	..	9

MEAT AND FOOD INSPECTION**Inspection of Meat and Meat Shops****Nature of Visit or Inspection**

No. of Slaughterhouses in area	..	..	1
No. of visits made to above Slaughterhouse	..		549
No. of visits to butchers	..	..	61
No. of visits to Shops and Stalls		..	93

Food Premises

There are approximately 108 food premises in the Borough, viz:—

Butchers' Shops	..	..	..	10
Grocers' Shops	..	..	..	31
Greengrocers' Shops	..	..	..	14
Bakers' Shops, etc.	..	..	..	18
Cafes	..	..	..	19
Fish and Chip Restaurants	..	..	..	13
Fishmongers' Shops	..	..	..	3

Eighty-two food premises have been registered under Section 16 of the Food and Drugs Act, 1955, viz:—

- | | | | |
|-----|---|----|----|
| (a) | Premises where the manufacture, or storage and sale of ice-cream is carried out | .. | 76 |
| (b) | Premises used for the preparation or manufacture of sausages, or potted, pressed, pickled or preserved food intended for sale | | 6 |

Foodstuffs condemned by the Public Health Inspector at Shops, etc. (excluding the Slaughterhouse):

Meat Products	..	..	..	..	58 tins.
Fish Products	..	..	..	..	50 tins.
Vegetable Products	..	..	..	..	55 tins.
Fruit Products	..	..	..	..	221 tins.
Milk Products	..	..	..	..	110 tins.
Pork Loins	..	..	..	..	60 lbs.
Sides of Bacon	..	..	..	..	22

Condemned food-stuffs are disposed of by burial at the local refuse tip.

Ice Cream

Registration of Premises for the Manufacture and Sale.

There has not been any increase in the number of manufacturers during the year, the number remaining at two. The number of premises registered for the storage and sale of ice-cream is now seventy-four, and these are all being supplied by the big manufacturers with pre-packed ice-cream.

The premises of these retailers and the storage facilities satisfy the requirements of the Food Hygiene Regulations.

The Food Hygiene (General) Regulations, 1960

Inspections of food premises in the town show that a satisfactory standard of hygiene is maintained, and where minor infringements occur the shop-keepers are very co-operative in carrying out the improvements suggested.

The transfer of the cooked meat and pastry stalls from the Central Hall of the Market to separate stalls outside has been under consideration by the Council for a number of years, and it is hoped that in the near future satisfactory arrangements will be made for the transfer to be affected,

The Liquid Egg (Pasteurisation) Regulations, 1963.

(i)	No. of egg pasteurisation plants in the district ..	} nil
(ii)	No. of samples of liquid egg submitted to the Alpha-Amylase tests and their results	
(iii)	Comments on the first year's administration of these Regulations	

HOUSING

Inspections of dwelling houses during the year

	No. of Houses
(1) (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	51
(b) Number of inspections, made for the purpose	51
(2) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	8
(3) Number of dwelling houses (exclusive to those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ..	27

Houses Demolished

In clearance Areas	—
Not in Clearance Areas	—

Unfit Houses Closed

Under Sects. 16(4), 17(1) and 35(1) Housing Act, 1957 and Sect. 26 Housing Act. 1961 ..	7
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Unfit Houses made Fit and Houses in which defects were remedied

After informal action by local authority:—By owner ..	—
After formal notice under Public Health Acts:—(a)	
By owner	—
(b) By local authority	—

After formal notice under Sects. 9 and 16, Housing Act, 1957:—					
(a)	By owner	..	..	..	—
(b)	By local authority	..	..	..	—

Purchase of Houses by Agreement

Houses in clearance areas other than those included in confirmed orders or compulsory purchase orders ..	5
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Housing Act, 1957—Part IV— Overcrowding

(a)	(i)	Number of dwellings overcrowded at the end of the year	87
	(ii)	Number of families dwelling therein ..	103
	(iii)	Number of persons dwelling therein ..	261
(b)	(i)	Number of new cases of overcrowding reported during the year ..	3
	(ii)	Number of cases of overcrowding relieved during the year	9

MEAT INSPECTION

The throughput at the Borough Abattoir still continues at a high level, partly through natural causes such as higher meat production and also to the fact that a number of large slaughterhouses in adjoining areas have closed down, resulting in an increase demand on this slaughterhouse to make good the losses in other districts. This has resulted in the present slaughterhouse becoming overcrowded. This state of affairs will definitely deteriorate still further owing to the closure of further slaughterhouses, and if it is hoped to make Carmarthen a focal point for centralised slaughtering then the question of providing a completely new and modern slaughterhouse on a more suitable site will have to be given very serious consideration by the Council.

Meat inspection has been rather hampered by the fact that the Additional Health Inspector, who commenced duties on the 1st January, obtained another post in August, and consequently the extra burden has again been thrown back on the Senior Public Health Inspector. It is to be hoped that a replacement will be obtained as soon as possible, and that the whole question of the slaughterhouse administration be looked at by the Council.

The number of animals killed and inspected at the Slaughterhouse during 1964 shows a small decrease as compared with 1963, this being due to the complete closure of the premises for a period to enable the necessary alterations to be carried out.

CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART

	Cattle, including Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	3020*	693	21543	4906	Nil
Number inspected	3020*	693	21543	4906	Nil
All Diseases except Tuberculosis and Cysticerchi.					
Whole carcases condemned	7	3	11	2	Nil
Carcases of which some part or organ was condemned ..	297	2	412	24	Nil
Percentage of the number in- spected affected with disease other than tuberculosis and cysticerchi	10.07%	0.72%	1.96%	0.53%	Nil
Tuberculosis Only					
Whole carcases condemned	1	Nil	Nil	1	Nil
Carcases of which some part or organ was condemned ..	27	Nil	Nil	10	Nil
Percentage of the number in- spected affected with tubercu- losis	0.92%	Nil	Nil	0.22%	Nil
Cysticercosis.					
Carcases of which some part or organ was condemned ..	Nil	Nil	Nil	Nil	Nil
Carcases submitted to treat- ment by refrigeration ..	Nil	Nil	Nil	Nil	Nil
Generalised and totally con- demned	Nil	Nil	Nil	Nil	Nil

*Includes 57 Reactor Cattle from Carmarthenshire and Pembroke-shire.

FOOD AND DRUGS ACT AND REGULATIONS

Mr. D. R. Watkins, Chief Inspector with the County Council, has submitted the following report on work done within the Borough of Carmarthen:—

“ Total number of samples submitted to the Public Analyst for analysis	86
Informal samples of milk tested for compos- itional quality at this office	51
Milk samples sent for examination at the Public Health Laboratory, Glangwili	80
	217

Milk samples submitted to the Public Analyst

Number of samples submitted	33
Certified genuine in Fat and Non-fatty-solids content	28
Slightly deficient in both Fat and Non-fatty-solids	3
Slightly deficient in Non-fatty-solids	2

Four of the above milk samples were also tested by the Public Analyst for the presence of antibiotics. There were no traces of antibiotics in any of the samples.

Informal samples of Milk taken at schools and other establishments and tested at this office by the Food and Drugs Officers.

Number of samples tested	51
Genuine in Fat and Non-fatty-solids content ..	49
Slightly deficient in Fat	1
Deficient in Non-fatty-solids	1

Miscellaneous articles of Food and Drugs

Number of samples submitted to the Public Analyst	53
Certified to be genuine	52
Certified to be unsatisfactory	1

Unsatisfactory Samples

<i>Description of Sample</i>	<i>Nature of deficiency or irregularity.</i>
Corned Beef	Portions of the meat were badly discoloured.

The tin of Corned Beef had been opened a few days before it was brought to the department by the purchaser and had been obtained from the shop about three weeks previously. It was not possible to obtain further samples of the same consignment and in the circumstances the only action that could be taken was to draw the attention of the suppliers to the complaint.

The following articles of food containing extraneous substances were brought to the notice of the department by private purchasers and were examined in the department but not sent to the Public Analyst:—

1. Sausages with a rubber finger-stall partly embedded in one of the sausages. Legal action was taken against the manufacturer and a fine of £15 was imposed by the magistrates.
2. Canned Blackberries containing a piece of wire. The company who owned the factory where the blackberries had been canned had gone into liquidation and the business had been taken over by another company. In view of this complication, it was considered inadvisable to take legal action.

Milk samples submitted to the Public Health Laboratory, Glangwili.

Pasteurised Milk:

Satisfied the prescribed tests for adequacy of heat-treatment and bacteriological quality	46
Failed to satisfy the prescribed tests	6
	—
	52

Untreated Milk:

Satisfied the prescribed tests for bacteriological quality	18
Failed to satisfy the prescribed test	4
	—
	22

Sterilised Milk:

Number of samples taken:—2-both satisfied the prescribed test.

Milk samples sent for Guinea pig Inoculation

Four samples of Untreated Milk were submitted for examination. The four samples were reported to be free from tuberculosis and *Brucella Abortus* infection but two of the samples, taken from the same source, were reported to have given positive reactions to tests for micro-organisms which, it is understood, could cause disease (Q Fever) in human beings. All these reports were forwarded to the County Medical Officer of Health.

AMOUNT OF SHIPPING ENTERING THE PORT SANITARY DISTRICT DURING THE YEAR 1964

There is nothing to report under any of the headings.

Administration of the Factories Acts, 1937 to 1961.

Duties of the Sanitary Authority under the Factories Acts have been carried out by the Public Health Inspector as part of his routine work, and a close liaison has been maintained with the District Inspector of Factories.

PART 1. OF THE ACT.

1. Inspections for purposes of provisions as to health (including inspections made by the Public Health Inspector).

Premises	Number on Register.	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	31	11	Nil	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	106	34	Nil	Nil
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises)	Nil	Nil	Nil	Nil
Total	137	45	Nil	Nil

2. Cases in which defects were found.

Particulars.	Number of cases in which defects were found.				No. of cases in which prosecutions were instituted.
	Found.	Remedied	Referred.		
			To H.M. Inspector.	By H.M. Inspector.	
Want of cleanliness (S.1.) ..	Nil	Nil	Nil	Nil	Nil
Overcrowding (S.2.)	Nil	Nil	Nil	Nil	Nil
Unreasonable temperature (S.3.) ..	Nil	Nil	Nil	Nil	Nil
Inadequate ventilation (S.4.) ..	Nil	Nil	Nil	Nil	Nil
Ineffective drainage of floors (S.6.)	Nil	Nil	Nil	Nil	Nil
Sanitary Conveniences (S.7.) ..					
(a) Insufficient	1	1	Nil	1	Nil
(b) Unsuitable or defective ..	1	1	Nil	Nil	Nil
(c) Not separate for sexes ..	Nil	Nil	Nil	Nil	Nil
Other offences against the Act (not including offences relating to Outwork)	Nil	Nil	Nil	Nil	Nil
Total	2	2	Nil	1	Nil

**PART VIII. OF THE ACT.
OUTWORK.**

(Sections 133 and 134).

The return required under Part VIII. of the Act is “ Nil.”

